## Micro Stick Switches

## Type: EVQWH



## - Features

- External dimensions: $6.1 \mathrm{~mm} \times 6.5 \mathrm{~mm}$, height 2.05 mm
- High operability: Tactile feedback ensured in all five operating directions
- Ready for embossed taping and reflow soldering.


## - Recommended Applications

- Operation switches for menu scrolling and confirmation for portable electronic equipment
(Mobile phones, Digital cameras, and PDAs)


## Explanation of Part Numbers



Specifications

| Electrical | Rating |  | 20 mA 15 Vdc |
| :---: | :---: | :---: | :---: |
| Mechanical | Operating force | Push | $2.7 \mathrm{~N} \pm 1.0 \mathrm{~N}$ |
|  |  | Leaning | 1.4 N $\pm 0.8 \mathrm{~N}$ *Note1 |
|  | Travel |  | $0.15 \mathrm{~mm}{ }_{-0.1}^{+0.2} \mathrm{~mm}$ |
|  | Leaning operation angle |  | $5^{\circ} \pm 2^{\circ}$ |
| Endurance | Operating life |  | 300000 cycles min. |
| Temperature range |  |  | $-20{ }^{\circ} \mathrm{C}$ to $+70{ }^{\circ} \mathrm{C}$ |
| Minimum Quantity/Packing Unit |  |  | 1200 pcs. Embossed Taping (Reel Pack) |
| Quantity / Carton |  |  | 6000 pcs. |

* Note1: Leaning operation is that attach switch with $\phi 8$ knob and push edge of knob from upper side.

Dimensions in mm (not to scale)


Dimensions in mm (not to scale)


Circuit Diagram


